

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicati n Number	UNKNOWN
				Filing Dat	August 22, 2003
				First Named Inventor	Hiroshi Shirai
				Group Art Unit	UNKNOWN
				Examiner Name	UNKNOWN
Sheet	1	of	1	Attorney Docket Number	21334-1238

U. S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub- Class	Filing Date
	AA						
	AB						
	AC						
	AD						
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	AG						
	AH						
	AI						
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	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Sub- Class	TRNS Y/N
h m h	AS	09082429A	3/28/97	Patent Abstracts of Japan	H01R	23/68	Y
h m h	AT	9-82429	3/28/97	Japan	H01R	23/68	N
	AU						
	AV						
	AW						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AX	
	AY	
	AZ	

Examiner Signature	<i>Hue Moon Hyeon</i>	Date Considered	4-28-04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.